

REMARKS

Information Disclosure Statement

Applicants again note that the Examiner does not appear to have addressed the IDS filed on August 13, 2003 and received August 18, 2003 by the PTO. As this is well prior to the issuance of the Office Action, it is respectfully requested that this IDS now be considered and an initialed copy of the 1440 form be issued. Another 1449 form is included herewith for the Examiner's benefit.

Applicants will now address each of the Examiner's objections and rejections in the order in which they appear in the Office Action.

Claim Objections

In the Office Action, the Examiner objects to Claims 26-28 and 30-42 for informalities and/or defects.

In response to the objection as to the "wiring" in the claims, Applicants have amended the claims to make it clear as to what specific wiring is being referred to in the claim. Applicants have also amended the claims in accordance with the Examiner's suggestion as to "wiring is formed on the second layer of said input terminal portion" and "is selected". These amendments are not intended to narrow the claims.

Accordingly, it is respectfully requested that these objections be withdrawn.

Claim Rejections - 35 USC §112

The Examiner further rejects Claims 26, 31, 35 and 39 under 35 USC §112, first paragraph, as failing to comply with the written description requirement. This rejection is respectfully

traversed.

In order to advance the prosecution of the present application, Applicants have amended independent Claims 26 and 31 as follows:

“a source wiring formed on the source region ~~and drain regions and a portion~~
~~of the pixel electrode;~~

a drain wiring formed on the drain region and a portion of the pixel
electrode;”

It is respectfully submitted that such limitations are clearly supported by the specification and drawings (see e.g. Figs. 4A, 4B and pages 22-23 of the specification).

Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim Rejections - 35 USC §102

The Examiner also rejects Claims 31-34 under 35 USC §102(b) as being anticipated by Shin.

This rejection is also respectfully traversed.

In order to advance the prosecution of this application, Applicants have amended Claims 31-34 to recite “wherein an edge of the second layer of said input terminal portion is aligned with an edge of the substrate.” This is shown, for example, in Figs. 4A and 4B of the present application.

The Examiner cites the lower portion of layer 6C in Shin as showing the claimed second layer. However, as shown in Fig. 6C of Shin, the edge of layer 6C is not aligned with an edge of the substrate 1.

Hence, Shin does not disclose or suggest the device of Claims 31-34, and those claims are patentable thereover. Therefore, it is respectfully requested that this rejection be withdrawn.

Claim Rejections - 35 USC §103

Claims 39-42

The Examiner also rejects Claims 39-42 under 35 USC §103(a) as being unpatentable over Shin. This rejection is also respectfully traversed.

Each of these claims is a dependent claim which is dependent on one of independent Claims 31-34. Accordingly, each of these dependent claims is allowable for at least the reasons discussed above for independent Claims 31-34. Therefore, it is respectfully requested that this rejection be withdrawn.

Claims 26-28, 30 and 35-38

The Examiner also rejects Claims 26-28, 30 and 35-38 under 35 USC§103(a) as being unpatentable over Shin in view of Ikeda et al. This rejection is also respectfully traversed.

In order to advance the prosecution of this application, Applicants have amended independent Claims 26-28 and 30 to recite “wherein an edge of the second layer of said input terminal portion is aligned with an edge of the substrate.” As explained above, this is shown, for example, in Figs. 4A and 4B of the present application.

As also explained above, the Examiner cites the lower portion of layer 6C in Shin as showing the claimed second layer. However, as shown in Fig. 6C of Shin, the edge of layer 6C is not aligned with an edge of the substrate 1.

Hence, neither Shin or Ikeda (which is cited for other reasons) disclose or suggest the claimed invention, and the claims are patentable thereover. Therefore, it is respectfully requested that this rejection be withdrawn.

Conclusion

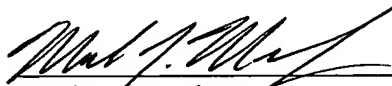
It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any further fee is due for this amendment, please charge our Deposit Account No. 50-1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

Date: August 19, 2004



Mark J. Murphy
Registration No. 34,225

COOK, ALEX, McFARRON, MANZO,
CUMMINGS & MEHLER, LTD.
200 West Adams Street
Suite 2850
Chicago, Illinois 60606
(312) 236-8500